GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:3727
ANSWERED ON:22.08.2005
LOK-1 WHEAT VARIETY
Bishnoi Shri Kuldeep

Will the Minister of AGRICULTURE be pleased to state:

(a) whether the Government is aware of the fact that the power of resistance to diseases of Lok-1, a wheat variety, has declined and this variety is becoming curse to the farmers;

(b) if so, the action being taken by the Government to treat the base seed of this variety by timely examination of its genetics;

(c) whether the scientists have advised to stop the production of this variety; and

(d) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) Yes, Sir. The wheat variety Lok-1 has become susceptible to brown and black rust diseases.

(b) The new high yielding rust resistant wheat varieties such as GW 322, GW 273 and GW190 have been developed and released to replace the old variety Lok-1. These new varieties are having higher yield potential than the Lok-1 and are highly resistant to both the brown and black rust diseases.

(c) & (d): The farmers are always advised to grow the high yielding and rust resistant varieties in place of Lok-1. The seed indenting agencies i.e. the State Governments, state seed corporations and others are also advised to furnish the indents for breeder seed production only for those wheat varieties which are disease resistant and high yielding in nature.